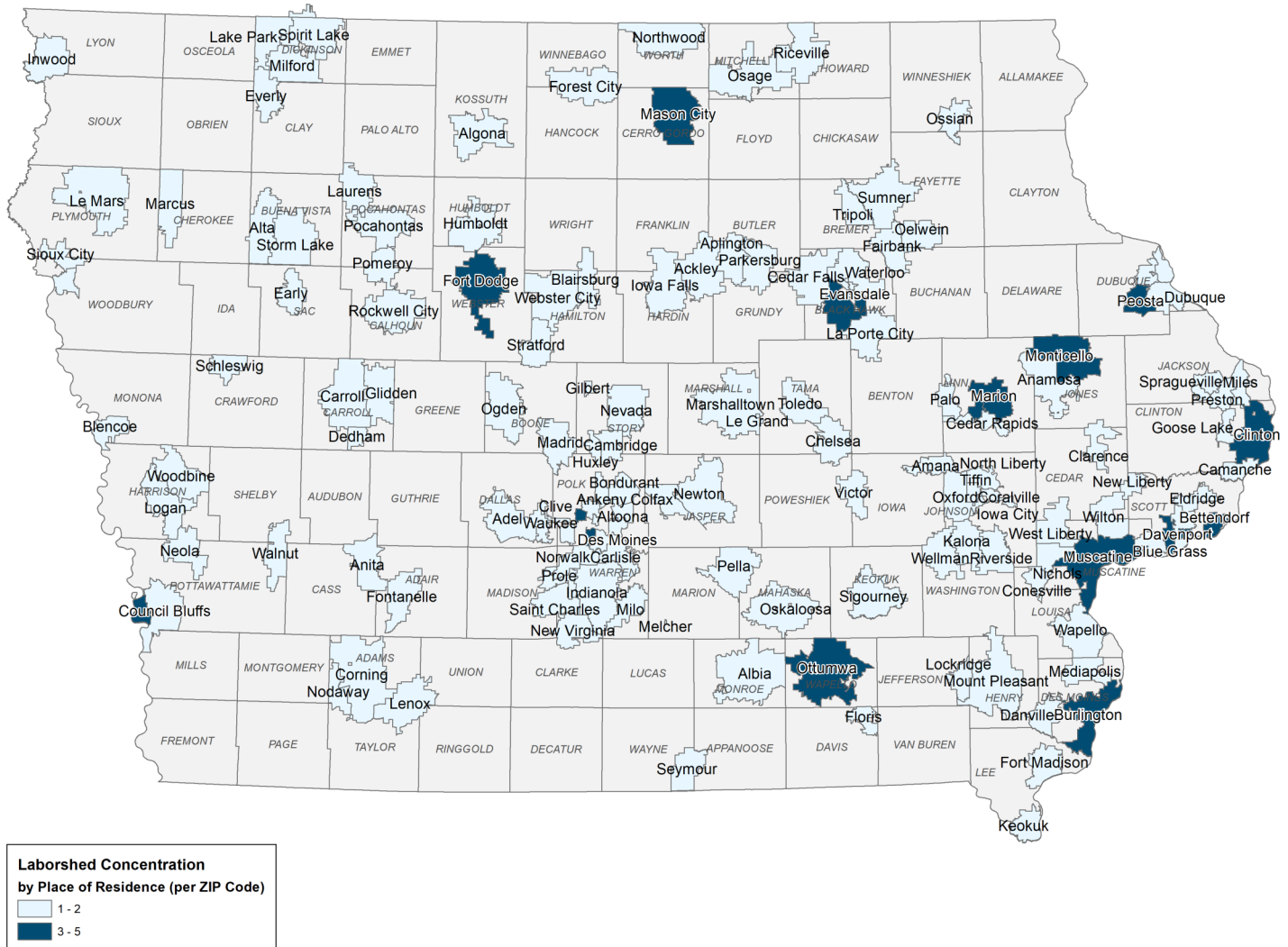


LABOR CHARACTERISTICS

CONSTRUCTION & EXTRACTION

STATE OF IOWA LABORSHED AREA

CONCENTRATION OF RESPONDENTS WITHIN THE LABORSHED AREA
WITH TRANSFERABLE EXPERIENCE/SKILLS BY PLACE OF RESIDENCE



Workers who have transferable experience/skills in the industry are currently commuting an average of 17 miles one way for work. Those who are likely to change/accept employment are willing to commute an average of 29 miles one way for the right employment opportunity.

FOR MORE INFORMATION REGARDING THE STATE OF IOWA, IA LABORSHED, CONTACT:

LABOR CHARACTERISTICS

CONSTRUCTION & EXTRACTION

ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

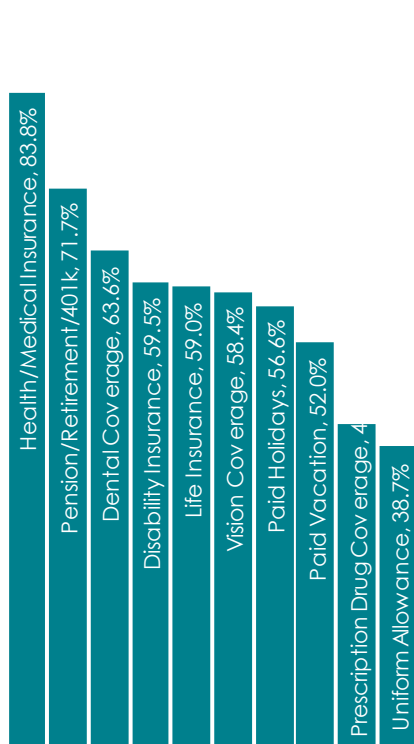
- Brickmasons & Blockmasons - 0.48%
- Carpenters - 10.05%
- Cement Masons & Concrete Finishers - 2.39%
- Construction & Building Inspectors - 0.96%
- Construction Laborers - 15.79%
- Continuous Mining Machine Operators - 0.48%
- Earth Drillers, Except Oil & Gas - 0.48%
- Electricians - 19.11%
- Floor Layers, Except Carpet, Wood, & Hard Tiles - 1.44%
- Glaziers - 0.48%
- Hazardous Materials Removal Workers - 0.96%
- Helpers, Construction Trades, All Other - 0.48%
- Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters - 0.48%
- Highway Maintenance Workers - 5.26%
- Insulation Workers, Mechanical - 0.48%
- Operating Engineers & Other Construction Equipment Operators - 5.26%
- Painters, Construction & Maintenance - 6.22%
- Pipelayers - 0.48%
- Plumbers, Pipefitters, & Steamfitters - 4.31%
- Roofers - 0.48%
- Septic Tank Servicers & Sewer Pipe Cleaners - 0.48%
- Sheet Metal Workers - 0.96%
- Structural Iron & Steel Workers - 1.44%
- Supervisors of Construction Trades & Extraction Workers - 20.57%
- Tapers - 0.48%

UNDEREMPLOYMENT (ESTIMATED):

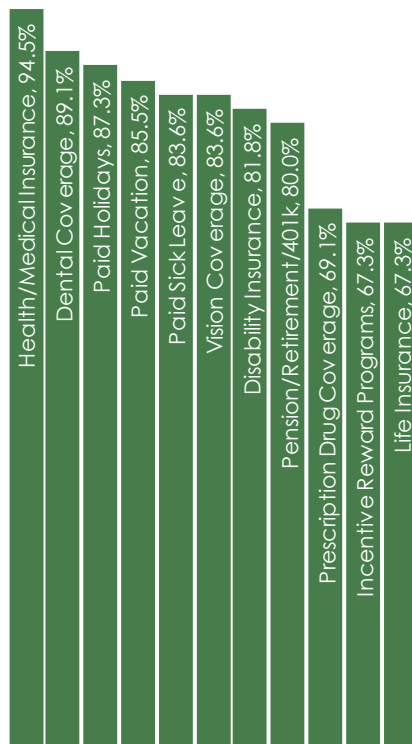
- Low hours - 0.5%
- Low income - 0.5%
- Mismatch of skills - 4.3%
- Total - 5.3%

(Individuals counted only once when estimating Total Underemployment.)

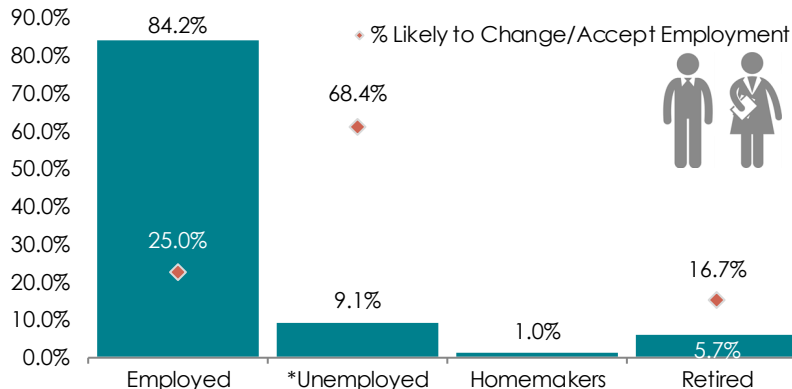
CURRENT BENEFITS:



DESIRED BENEFITS:



ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



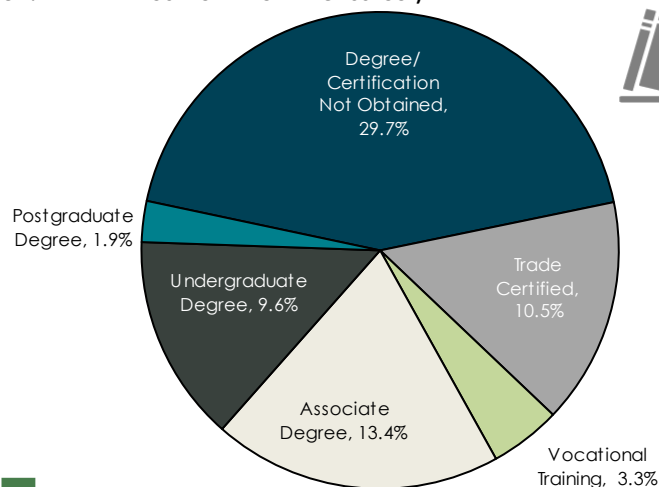
*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

EMPLOYMENT STATS:

- 75.1% paid an hourly wage
- 91.9% are/were employed full-time
- 8.1% are/were employed part-time
- 21.1% are/were self-employed
- 13.7% hold two or more jobs
- Currently working an average of 46 hours/week

EDUCATIONAL LEVEL:

(68.4% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 60.8%
 - www.indeed.com
 - www.linkedin.com
 - www.facebook.com
 - www.ziprecruiter.com
- Networking through friends, family or acquaintances - 27.5%
- Newspapers - 15.9%
- IowaWORKS Centers - 11.1%

WORKPLACE FLEXIBILITY:

(by percent of interest)

- Job teams - 68.5%
- Cross-training - 66.7%
- Job sharing - 36.5%
- Varied shifts - 33.9%
- Seasonal work - 44.8%
- Temporary work - 40.4%

LABOR CHARACTERISTICS

CONSTRUCTION & EXTRACTION

OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Brickmasons and Blockmasons	47-2021	\$25.51	\$17.66	\$29.44	\$26.48	\$53,066
Carpenters	47-2031	\$20.51	\$14.86	\$23.33	\$19.83	\$42,656
Carpet Installers	47-2041	\$22.17	\$15.41	\$25.55	\$22.43	\$46,107
Cement Masons and Concrete Finishers	47-2051	\$19.87	\$15.35	\$22.13	\$19.16	\$41,335
Construction and Building Inspectors	47-4011	\$31.25	\$23.49	\$35.12	\$30.41	\$64,993
Construction Laborers	47-2061	\$18.03	\$13.04	\$20.53	\$17.47	\$37,510
Continuous Mining Machine Operators	47-5041	\$19.73	\$16.47	\$21.35	\$18.79	\$41,031
Drywall and Ceiling Tile Installers	47-2081	\$16.88	\$12.17	\$19.23	\$16.37	\$35,104
Earth Drillers, Except Oil and Gas	47-5021	\$21.12	\$14.78	\$24.29	\$21.19	\$43,924
Electricians	47-2111	\$25.65	\$16.62	\$30.17	\$25.97	\$53,359
Elevator Installers and Repairers	47-4021	\$37.29	\$21.91	\$44.98	\$40.60	\$77,565
Explosives Workers, Ordnance Handling Experts, and Blasters	47-5031	\$24.14	\$17.02	\$27.70	\$18.66	\$50,205
Extraction Workers, All Other	47-5099	\$23.25	\$16.63	\$26.56	\$21.53	\$48,358
Fence Erectors	47-4031	\$17.39	\$12.79	\$19.69	\$15.77	\$36,170
First-Line Supervisors of Construction Trades and Extraction Workers	47-1011	\$30.37	\$21.22	\$34.94	\$29.09	\$63,171
Floor Layers, Except Carpet, Wood, and Hard Tiles	47-2042	\$24.71	\$18.84	\$27.64	\$26.19	\$51,390
Glaziers	47-2121	\$18.61	\$11.39	\$22.22	\$16.99	\$38,706
Hazardous Materials Removal Workers	47-4041	\$19.22	\$14.37	\$21.64	\$17.69	\$39,974
Helpers, Construction Trades, All Other	47-3019	\$10.88	\$8.22	\$12.21	\$8.84	\$22,633
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	47-3011	\$18.84	\$13.99	\$21.26	\$17.63	\$39,184
Helpers--Carpenters	47-3012	\$14.08	\$12.18	\$15.03	\$14.00	\$29,285
Helpers--Electricians	47-3013	\$16.01	\$13.15	\$17.44	\$15.28	\$33,307
Helpers--Extraction Workers	47-5081	\$13.97	\$8.67	\$16.62	\$15.11	\$29,054
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	47-3014	\$13.87	\$11.93	\$14.84	\$14.00	\$28,855
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-3015	\$15.65	\$11.91	\$17.52	\$14.95	\$32,548
Helpers--Roofers	47-3016	\$14.38	\$12.66	\$15.24	\$14.00	\$29,919
Highway Maintenance Workers	47-4051	\$22.87	\$18.11	\$25.26	\$22.51	\$47,577
Insulation Workers, Floor, Ceiling, and Wall	47-2131	\$19.59	\$14.29	\$22.24	\$18.71	\$40,748
Insulation Workers, Mechanical	47-2132	\$24.43	\$15.69	\$28.80	\$23.28	\$50,811
Operating Engineers and Other Construction Equipment Operators	47-2073	\$23.32	\$16.94	\$26.52	\$22.64	\$48,511
Painters, Construction and Maintenance	47-2141	\$20.25	\$14.25	\$23.25	\$19.65	\$42,117
Paving, Surfacing, and Tamping Equipment Operators	47-2071	\$21.32	\$14.04	\$24.96	\$19.25	\$44,354
Pipelayers	47-2151	\$23.74	\$16.25	\$27.48	\$21.05	\$49,369
Plasterers and Stucco Masons	47-2161	\$24.00	\$16.73	\$27.64	\$22.15	\$49,926
Plumbers, Pipefitters, and Steamfitters	47-2152	\$25.03	\$15.85	\$29.61	\$24.74	\$52,055
Rail-Track Laying and Maintenance Equipment Operators	47-4061	\$25.40	\$18.84	\$28.68	\$25.75	\$52,834
Reinforcing Iron and Rebar Workers	47-2171	\$20.96	\$11.83	\$25.52	\$19.34	\$43,586
Rock Splitters, Quarry	47-5051	\$17.74	\$14.26	\$19.48	\$17.43	\$36,904
Roofers	47-2181	\$18.65	\$12.44	\$21.75	\$18.02	\$38,790
Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	\$20.88	\$12.92	\$24.86	\$20.61	\$43,427
Sheet Metal Workers	47-2211	\$22.95	\$15.05	\$26.91	\$22.20	\$47,745
Solar Photovoltaic Installers	47-2231	\$18.08	\$17.03	\$18.60	\$17.77	\$37,606
Structural Iron and Steel Workers	47-2221	\$26.37	\$18.78	\$30.17	\$26.12	\$54,847
Tapers	47-2082	\$27.81	\$17.15	\$33.14	\$26.88	\$57,842
Tile and Marble Setters	47-2044	\$20.86	\$13.95	\$24.31	\$19.88	\$43,387

The 2019 Iowa Wage data for the State of Iowa Laborshed area was produced by the Labor Force & Occupational Analysis Bureau to provide communities local information on wages by occupation. The source of the wage and employment data is based on the May 2018 OES estimates. Additional occupational wage and employment data can be found at www.iowalmi.gov/laborshed.